

Title (en)
CONNECTOR FOR FLUID LINES

Title (de)
VERBINDER FÜR FLUIDLEITUNGEN

Title (fr)
RACCORD POUR LIGNES DE FLUIDE

Publication
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Application
EP 20792958 A 20201013

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• EP 2020078800 W 20201013

Abstract (en)
[origin: WO2021074163A1] The present invention relates to a connector (1) for fluid lines, comprising at least one first connection region (2), at least one second connection region (3), a transition region (4) and a fluid channel (6), the first connection region (2) and the second connection region (3) being arranged at an angle (α) with respect to each other, the angle (α) being less than 180° . A connector (1) which can be economically and easily produced and the flow properties of which are at least equivalent to or are better than those of known connectors (1) is realized by virtue of the following: the third fluid channel portion (6c) has, at least in a first sub-portion (7), a cross-section deviating from a circular shape, a wall surrounding the third fluid channel portion (6c) at least in the first sub-portion (7) has at least one first peripheral region (8) arranged outside of a plane (E) and having a pressure wall thickness (D), and the wall surrounding the third fluid channel portion (6c) at least in the first sub-portion (6c) has at least one second peripheral region (9) intersecting the plane E and having a support wall thickness (S) that is enlarged in comparison with the pressure wall thickness (D).

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